L Number	Hits	Search Text	DB	Time stamp
2	0	("jp-9098970\$-\$.did.").PN.	USPAT;	2003/12/26 19:38
			JPO;	
			DERWENT	
3	2	jp-09098970\$-\$.did.	USPAT;	2003/12/26 20:40
			US-PGPUB;	
			JPO; DERWENT	
4	2	jp-06313392\$-\$.did,	USPAT;	2003/12/26 19:48
İ			US-PGPUB;	
			JPO;	
l _			DERWENT	
5	49	(US-5596198-\$ or US-4696022-\$ or US-5841180-\$ or US-5812109-\$ or	USPAT;	2003/12/26 19:45
	ĺ	US-5335094-\$ or US-6245601-\$ or	US-PGPUB; JPO;	
		US-6075256-\$ or US-4811069-\$ or	DERWENT	
		US-5767560-\$ or US-5101255-\$ or	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
		US-5352921-\$ or US-5352897-\$ or	İ	
		US-5591963-\$ or US-5591960-\$ or		
		US-4703169-\$ or US-4980769-\$ or		
		US-4740710-\$ or US-6191411-\$ or US-6127684-\$ or US-5914485-\$ or		
		US-6034406-\$ or US-5801385-\$ or		
		US-6239355-\$ or US-4341954-\$ or		
		US-5317406-\$ or US-5812284-\$).did. or		
	İ	(US-5233442-\$ or US-4745488-\$ or		ì
		US-5272548-\$ or US-4926058-\$ or	1	
		US-5060040-\$ or US-6476867-\$ or US-6127692-\$ or US-6512279-\$).did. or		
		(US-20020167061-\$ or US-20010024844-\$ or		
1		US-20010050402-\$ or US-20020186813-\$).did.		
İ		or (JP-63144565-\$ or JP-62058674-\$ or		
		JP-64000775-\$ or JP-63250634-\$ or		
		JP-06233197-\$ or JP-04154280-\$ or JP-03159483-\$ or JP-11121783-\$ or		2 00
		JP-09098970-\$).did. or (JP-11307756-\$ or		
		JP-05335544-\$).did.		
6	1	((US-5596198-\$ or US-4696022-\$ or	USPAT;	2003/12/26 19:45
		US-5841180-\$ or US-5812109-\$ or	US-PGPUB;	
		US-5335094-\$ or US-6245601-\$ or US-6075256-\$ or US-4811069-\$ or	JPO;	
		US-5767560-\$ or US-5101255-\$ or	DERWENT	
		US-5352921-\$ or US-5352897-\$ or		
		US-5591963-\$ or US-5591960-\$ or		
		US-4703169-\$ or US-4980769-\$ or		·
		US-4740710-\$ or US-6191411-\$ or		
		US-6127684-\$ or US-5914485-\$ or US-6034406-\$ or US-5801385-\$ or		
		US-6239355-\$ or US-4341954-\$ or		
		US-5317406-\$ or US-5812284-\$).did. or		
		(US-5233442-\$ or US-4745488-\$ or		
		US-5272548-\$ or US-4926058-\$ or		
		US-5060040-\$ or US-6476867-\$ or   US-6127692-\$ or US-6512279-\$).did. or		
		(US-20020167061-\$ or US-20010024844-\$ or		
		US-20010050402-\$ or US-20010024844-\$ or US-20010050402-\$ or US-20020186813-\$).did.		
		or (JP-63144565-\$ or JP-62058674-\$ or		
		JP-64000775-\$ or JP-63250634-\$ or		
		JP-06233197-\$ or JP-04154280-\$ or		
		JP-03159483-\$ or JP-11121783-\$ or		
		JP-09098970-\$).did. or (JP-11307756-\$ or JP-05335544-\$).did.) and umibe.in.		
7	17	umibe.in. and "x-ray"	USPAT;	2003/12/26 20:23
	· [		US-PGPUB;	
			JPO;	
		/#C045 C04 N	DERWENT	
8	1 2	("6245601").PN.	USPAT	2003/12/26 20:23
,		842694.ap.	USPAT; US-PGPUB;	2003/12/26 20:44
			JPO;	
			DERWENT	İ

10	3195	((257/414) or (257/431) or (257/448) or (257/449) or (250/370.01)).CCLS.	USPAT; US-PGPUB; EPO; JPO;	2003/12/26 20:45
ļ			DERWENT; IBM TDB	
11	414	(((257/414) or (257/431) or (257/448) or (257/449) or (250/370.01)).CCLS.) and	USPAT; US-PGPUB;	2003/12/26 20:46
		photoelectric.ti,ab,clm.	EPO; JPO; DERWENT; IBM TDB	
12	282	(((257/414) or (257/431) or (257/448) or (257/449) or (257/449) or (250/370.01)).CCLS.) and photoelectric near3 (conversion converter convertor).ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/12/26 20:46
_	0	("photoelectric adj convert\$3.clm.").PN.	IBM TDB USPAT;	2003/07/06 09:39
			US-PGPUB; EPO; JPO; DERWENT;	
_	1198	photoelectric adj convert\$3.clm.	IBM_TDB USPAT; US-PGPUB;	2002/01/17 08:51
			EPO; JPO; DERWENT; IBM TDB	
-	29	(photoelectric adj convert\$3.clm.) and electrode adj layer.clm.	USPAT; US-PGPUB; EPO; JPO;	2002/01/17 09:42
_	6	((photoelectric adj convert\$3.clm.) and	DERWENT; IBM_TDB USPAT;	2002/01/17 09:57
		electrode adj layer.clm.) and switching.clm.	US-PGPUB; EPO; JPO; DERWENT;	,
-	14	(("6191411") or ("6127684") or ("6034406") or ("5914485") or ("5841180") or	IBM_TDB USPAT	2002/01/17 10:40
		("5812284") or ("5812109") or ("5335094") or ("5317406") or ("5233442") or ("5272548") or ("5060040") or ("4926058")		
-	41	or ("4745488")).PN. (("4341954") or ("6191411") or ("6127684") or ("6034406") or ("5914485") or ("5841180") or ("5812284") or ("5812109")	USPAT; US-PGPUB;	2002/01/17 13:39
		or ("5335094") or ("5317406") or ("5272548") or ("5233442") or ("5060040") or ("4926058") or ("4745488")).PN.	EPO; JPO; DERWENT; IBM_TDB	
-	5	(("4341954") or ("6191411") or ("6127684") or ("5812284") or ("5812284") or	USPAT; US-PGPUB; EPO; JPO;	2002/01/17 14:07
		("5812109") or ("5335094") or ("5317406") or ("5272548") or ("5233442") or ("5060040") or ("4926058") or	DERWENT; IBM_TDB	• •
-	. 0	("4745488")).PN.) and 257/\$6.ccls. ("photoelectric.ti. and system.ti. and converter.ti,ab.").PN.	USPAT; US-PGPUB;	2002/01/17 14:10
		,	EPO; JPO; DERWENT; IBM TDB	
-	310	<pre>photoelectric.ti. and system.ti. and converter.ti,ab.</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/01/17 14:11
-	4	photoelectric.ti. and system.ti. and converter.ti,ab. and switching and	IBM_TDB USPAT; US-PGPUB;	2002/01/17 14:17
		injection adj blocking	EPO; JPO; DERWENT; IBM TDB	

_	357	(257/414).CCLS.	USPAT; US-PGPUB; EPO; JPO;	2002/01/17 14:18
-	1052	(257/431).CCLS.	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2002/01/17 14:18
-	660	(257/448).CCLS.	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2002/01/17 14:18
-	193	(257/449).CCLS.	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2002/01/17 14:19
-	552	(250/370.01).CCLS.	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2002/01/17 14:21
-	0	("L11 or L12 or L13 or L14 or L15 or L16 or L17 or L18").PN.	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2002/01/17 14:21
-	427	((("257/414").CCLS.) or (("257/428").CCLS.) or (("257/431").CCLS.) or (("257/434").CCLS.) or	DERWENT; IBM_TDB USPAT; JPO	2002/01/17 14:23
_	13	(("257/444").CCLS.) or (("257/448").CCLS.) or (("257/449").CCLS.) or (("250/370.01").CCLS.)) and photoelectric.ti,ab. ((("257/414").CCLS.) or (("257/428").CCLS.) or (("257/428").CCLS.) or (("257/431").CCLS.)	USPAT; JPO	2002/01/17 14:23
		or (("257/434").CCLS.) or (("257/444").CCLS.) or (("257/444").CCLS.) or (("257/449").CCLS.) or (("250/370.01").CCLS.)) and photoelectric.ti,ab.) and blocking adj2	777	
-	5	layer ((insulating or insulator) near10 blocking) near10 layer and ((("4341954") or ("6191411") or ("6127684") or ("6034406") or ("5914485") or ("5841180") or ("5812284") or ("5812109") or	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/01/17 14:32
		Or ("5312494") or ("5317406") or ("5272548") or ("5233442") or ("5060040") or ("52645601") or ("6075256") or ("5767560") or ("6075256") or ("5767560") or ("5352921") or ("5101255") or	IBM_TDB	
-	44	("4811069")).PN.) (("4341954") or ("5914411") or ("6127684") or ("6034406") or ("5914485") or ("5841180") or ("5812284") or ("5812109") or ("5335094") or ("5317406") or	USPAT; JPO; DERWENT; IBM TDB	2002/01/17 14:43
		("5272548") or ("5233442") or ("5060040") or ("4926058") or ("4745488") or ("5767560") or ("5352921") or ("5101255") or ("4811069")).PN.	12.1_100	
-	93	("4611069")).PN. ((((("257/414").CCLS.) or (("257/428").CCLS.) or (("257/431").CCLS.) or (("257/443").CCLS.) or (("257/448").CCLS.)	USPAT; JPO	2002/01/17 15:58
		(("257/444").CCLS.) or (("257/448").CCLS.) or (("250/370.01").CCLS.)) and photoelectric.ti,ab.) and lamin\$5		

photoelectric.ti,ab.) and lamin\$5

		· · · · · · · · · · · · · · · · · · ·	···	
-	78	schottky adj barrier and photoelectric adj conver\$4.ti,ab.	USPAT; JPO	2002/01/17 16:00
-	11	schottky adj barrier and photoelectric adj conver\$4.ti,ab. and blocking	USPAT; JPO	2002/01/17 16:17
-	1	switching and (idling or recess\$2) and refresh\$3 and (photoelectric or photo-electric) adj2 conver\$3	USPAT; JPO	2002/01/17 16:20
-	613	switch\$3 and photoelectric adj2 conver\$3.ti,ab.	USPAT; JPO	2002/01/17 16:21
	99	switch\$3 and photoelectric adj2 conver\$3.ti,ab. and (250/\$6.ccls. or	USPAT; JPO	2002/01/17 16:24
_	50	257/\$6.ccls.) switch\$3 and photoelectric adj2 conver\$3.ti,ab. and (refresh\$3 or reset\$4 or idl\$3 or stop\$4) and (250/\$6.ccls. or	USPAT; JPO	2002/01/17 16:29
-	33	257/\$6.ccls.) photoelectric adj2 conver\$3.ti,ab. and ((refresh\$3 or reset\$4 or idl\$3 or stop\$4) same switch\$3) and (250/\$6.ccls. or	USPAT; JPO	2002/01/17 16:30
-	3	257/96.ccls.) photoelectric adj2 conver\$3.ti,ab. and ((refresh\$3 or reset\$4) same switch\$3 same (stop\$4 or idl\$3)) and (250/\$6.ccls. or	USPAT; JPO	2002/01/17 16:37
_	1	257/96.ccls.) photoelectric adj2 conver\$3.ti,ab. and ((refresh\$3 or reset\$4) near15 switch\$3 near15 (stop\$4 or idl\$3)) and	USPAT; JPO	2002/01/17 16:49
-	5	(250/\$6.ccls. or 257/\$6.ccls.) photoelectric adj2 conver\$3.ti,ab. and ((refresh\$3 or reset\$4) near15 switch\$3 near15 (stop\$4 or idl\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/01/17 17:21
-	2	jp-06233197\$-\$.did.	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/01/17 17:22
-	5	((("257/414").CCLS.) or (("257/428").CCLS.) or (("257/431").CCLS.) or (("257/444").CCLS.) or (("257/448").CCLS.) or (("257/444").CCLS.) or (("257/448").CCLS.) or (("257/449").CCLS.) or (("250/370.01").CCLS.)) and (reverse near10 voltage) and photoelectric adj2	IBM_TDB USPAT; JPO	2002/01/17 17:51
-	0	converter ((("257/414").CCLS.) or (("257/428").CCLS.) or (("257/431").CCLS.) or (("257/4434").CCLS.) or (("257/444").CCLS.) or (("257/448").CCLS.) or (("257/449").CCLS.) or (("250/370.01").CCLS.)) and ((reverse nearl2 voltage) nearl2 switch\$3) and	USPAT; JPO	2002/01/17 17:51
-	0	photoelectric adj2 converter ((("257/414").CCLS.) or (("257/428").CCLS.) or (("257/431").CCLS.) or (("257/434").CCLS.) or (("257/444").CCLS.) or (("257/444").CCLS.) or (("250/370.01").CCLS.)) and ((reverse	USPAT; JPO	2002/01/17 17:52
	0	near15 voltage) near15 switch(3) and photoelectric adj2 converter ((("257/414").CCLS.) or (("257/428").CCLS.) or (("257/431").CCLS.) or (("257/434").CCLS.) or (("257/444").CCLS.) or (("257/444").CCLS.) or (("257/444").CCLS.) or (("257/449").CCLS.) or (("257/449").CCLS.) or (("257/449").CCLS.) or (1000000000000000000000000000000000000	USPAT; JPO	2002/01/17 17:53
		switch\$3) and photoelectric adj2 converter		

	.,	· · · · · · · · · · · · · · · · · · ·		
-	0	(("257/414").CCLS.) or (("257/428").CCLS.) or (("257/431").CCLS.) or (("257/434").CCLS.) or (("257/444").CCLS.) or (("257/448").CCLS.) or (("257/449").CCLS.) or (("250/370.01").CCLS.)) and ((reverse	USPAT; JPO	2002/01/17 17:53
		near15 (polarity or voltage or bias)) near15 switch\$3) and photoelectric adj2 converter		
<u> </u>	23	plurality adj2 photoelectric adj conver\$3.clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/18 11:52
-	2	plurality adj2 photoelectric adj conver\$3.clm. and switch\$3.clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/18 11:54
	2	plurality adj2 photoelectric adj conver\$3.clm. and switch\$3.clm. and switch\$3 and conver\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/18 11:54
_	3419	(("257/414").CCLS.) or (("257/428").CCLS.) or (("257/431").CCLS.) or (("257/434").CCLS.) or (("257/444").CCLS.) or (("257/448").CCLS.) or (("257/449").CCLS.) or	USPAT; JPO	2002/01/18 13:30
-	0	(("250/370.01").CCLS.) ((("257/414").CCLS.) or (("257/428").CCLS.) or (("257/424").CCLS.) or (("257/434").CCLS.) or (("257/444").CCLS.) or (("257/449").CCLS.) or (("257/449").CCLS.) or	USPAT; JPO	2002/01/18 13:34
-	0	photoelectric adj2 conver\$3 and switch\$3 and (matrix or matrices) ((("257/414").CCLS.) or (("257/428").CCLS.) or (("257/434").CCLS.) or (("257/434").CCLS.) or (("257/444").CCLS.) or (("257/449").CCLS.) and plurality adj2	USPAT; JPO	2002/01/18 13:35
-	21	photoelectric adj2 conver\$3 and switch\$3 plurality adj2 photoelectric adj2 conver\$3 and switch\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/01/18 14:23
-	5	(plurality adj2 photoelectric adj2 conver\$3 and switch\$3) and (common with electrode)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/01/18 15:01
-	0	photoelectric adj converter.ti,ab. and signal adj process\$3 and signal adj (acquisition or recorder or recording) and signal adj display	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/18 15:04
-	0	(photodiode or photoelectric adj converter).ti,ab. and signal adj process\$3 and signal adj (acquisition or recorder or recording) and signal adj display	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/18 15:05
-	177	(photodiode or photoelectric adj converter).ti,ab. and signal and process\$3 and (acquisition or recorder or recording) and display	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/18 15:06

-	25	(photodiode or photoelectric adj converter).ti,ab. and (signal same (processing or processor) same (acquisition or recorder or recording)	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/01/18 15:08
-	7	(chotodiode or photoelectric adj converter).ti,ab. and (signal with (processing or processor) with	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2002/01/18 17:40
-	1	(acquisition or recorder or recording) with display) 6277665.pn.	DERWENT; IBM_TDB USPAT; US-PGPUB;	2002/01/18 17:55
-	4	5591963.pn.	EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB;	2002/01/19 13:53
_	3548	(("257/414").CCLS.) or (("257/428").CCLS.)	EPO; JPO; DERWENT; IBM_TDB USPAT;	2002/01/19 16:17
		or (("257/431").CCLS.) or (("257/444").CCLS.) or (("257/448").CCLS.) or (("257/448").CCLS.) or (("257/449").CCLS.) or (("257/40").CCLS.) or (("257/40").CCLS.)	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	
_	0	(("257/414").CCLS.) or (("257/428").CCLS.) or (("257/431").CCLS.) or (("257/434").CCLS.) or (("257/434").CCLS.) or (("257/448").CCLS.) or (("257/449").CCLS.) or (("250/370.01").CCLS.)) and (phosphor same	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/01/19 15:36
-	5	wavelength adj conversion) and   photoelectric adj conver\$3.ti,ab. ((("257/414").CCLS.) or (("257/428").CCLS.) or (("257/434").CCLS.) or (("257/434").CCLS.) or	USPAT; US-PGPUB; EPO; JPO;	2002/01/19 15:38
-	45	(("257/444").CCLS.) or (("257/448").CCLS.) or (("257/449").CCLS.) or (("250/370.01").CCLS.)) and phosphor and photoelectric adj conver\$3.ti,ab. (photoelectric adj2 element or photodiode) same wavelength adj conversion	DERWENT; IBM_TDB USPAT; US-PGPUB;	2002/01/19 15:41
_	0	((("257/414").CCLS.) or	EPO; JPO; DERWENT; IBM_TDB USPAT;	2002/01/19 15:42
	. •	(("257/42").CCLS.) or (("257/431").CCLS.) or (("257/434").CCLS.) or (("257/444").CCLS.) or (("257/444").CCLS.) or (("257/449").CCLS.) or (("250/370.01").CCLS.) or (("250/370.01").CCLS.)) and (photoelectric adj2 element or photodiode) same wavelength adj conversion	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/01/19 13:42
-	59	(phosphorous or phosphor) same wavelength adj conversion	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/19 15:43
-	10	(phosphorous or phosphor) same wavelength adj conversion same (photodiode or photoelectric)	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/01/19 15:43
-	1	(phosphorous or phosphor) same wavelength adj conversion same (photodiode or photoelectric).ti,ab.	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/19 15:43

	=	170001000		
-	530	(250/370.09).CCLS.	USPAT; US-PGPUB; EPO; JPO;	2002/01/19 16:18
-	0	("L10 and idling adj mode").PN.	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2002/01/19 16:18
-	0	(("250/370.09").CCLS.) and idling adj mode	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2002/01/19 16:19
-	34	(("250/370.09").CCLS.) and photoelectric and carrier	DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO;	2002/01/19 16:19
-	14	(("250/370.09").CCLS.) and photoelectric and carrier and (potential same electrode)	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2002/01/19 16:20
-	10	(("250/370.09").CCLS.) and photoelectric and carrier and (potential same electrode) and switch\$3	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2002/01/19 16:20
-	80	(("5591963") or ("6245601") or ("6075256") or ("5914485") or ("584180") or ("5767560") or ("5352921") or ("5352897") or ("5101255") or ("4811069") or ("6127684") or ("5272548") or ("4341954") or ("5322284") or ("5812284") or ("5812109") or ("5335094")	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/01/19 16:39
_	0	("3612284") or ("3612109") or ("5335094") or ("5317406") or ("5233402") or ("5060040") or ("4926058") or ("4745488") or ("5591960") or ("4790710") or ("5596198") or ("4696022")).PN. ("matsushita and image and recording").PN. matsushita and image and recording	DERWENT	2002/01/19 17:02
			USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/01/19 17:03
-	2188 37	matsushita and image and recording matsushita and image and recording and stop	DERWENT DERWENT	2002/01/19 17:03 2002/01/19 17:03
-	11	matsushita and image and recording and stop and switch\$3	DERWENT	2002/01/19 17:08
-	1	4703169.pn.	DERWENT	2002/01/19 17:09
	1	4703169.pn. 4179100.pn.	USPAT	2002/01/19 17:09 2002/01/19 17:15
-	416	(257/414).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/08/30 15:35
-	269	(257/428).CCLS.	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/08/30 15:35
-	508	(257/434).CCLS.	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/08/30 15:36

		1		
-	184	(257/444).CCLS.	USPAT;	2002/08/30 15:37
			US-PGPUB;	1
			EPO; JPO;	
			DERWENT;	
_	1109	(257/431).CCLS.	IBM_TDB	0000 100 100 15 05
_	1109	(237/431).0013.	USPAT;	2002/08/30 15:37
			US-PGPUB;	
			EPO; JPO; DERWENT;	F
			IBM TDB	
1_	675	(257/448).CCLS.	USPAT;	2002/08/30 15:37
	0,3	(237/440/.CCB3.	US-PGPUB;	2002/08/30 15:3/
	i		EPO; JPO;	
			DERWENT;	1
İ			IBM TDB	ľ
l _	203	(257/449).CCLS.	USPAT;	2002/08/30 15:37
	203	(2377443).ccms.	US-PGPUB;	2002/08/30 15:37
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
1_	573	(250/370.01).CCLS.	USPAT;	2002/08/30 15:37
	3,3	(233,3.3.31).0083.	US-PGPUB;	2002/00/30 15:3/
			EPO; JPO;	
	1		DERWENT;	
	i		IBM TOB	
ł _	595	(250/370.09).CCLS.	USPAT;	2002/08/30 15:37
	333	(200, 5, 5, 5, 5)	US-PGPUB;	2002/00/30 15:3/
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
	4282	((257/414).CCLS.) or ((257/428).CCLS.) or	USPAT:	2002/08/30 15:38
	1201	((257/434).CCLS.) or ((257/444).CCLS.) or	US-PGPUB;	2002/08/30 15:38
		((257/431).CCLS.) or ((257/448).CCLS.) or	EPO; JPO;	
		((257/449).CCLS.) or ((250/370.01).CCLS.)	DERWENT;	ĺ
		or ((250/370.09).CCLS.)	IBM TDB	
l -	298	(((257/414).CCLS.) or ((257/428).CCLS.) or	USPĀT;	2002/08/30 15:39
		((257/434).CCLS.) or ((257/444).CCLS.) or	US-PGPUB;	2002/00/30 13.39
		((257/431).CCLS.) or ((257/448).CCLS.) or	EPO; JPO;	
i		((257/449).CCLS.) or ((250/370.01).CCLS.)	DERWENT;	
		or ((250/370.09).CCLS.)) and photoelectric	IBM TDB	
		near2 conversion.ti,ab.	100-100	
_	14	((((257/414).CCLS.) or ((257/428).CCLS.)	USPAT;	2002/08/30 18:51
		or ((257/434).CCLS.) or ((257/444).CCLS.)	US-PGPUB;	2002/00/00 10:31
		or ((257/431).CCLS.) or ((257/448).CCLS.)	EPO; JPO;	
1		or ((257/449).CCLS.) or	DERWENT;	
		((250/370.01).CCLS.) or	IBM TDB	
		((250/370.09).CCLS.)) and photoelectric		
		near2 conversion.ti,ab.) and blocking adj		
]		layer		
-	3	("5591963").PN.	USPAT;	2002/08/30 18:51
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
1			IBM TDB	
	2	takeuchi.in. and x-ray and visible and	JPO_	2002/08/30 19:13
		photoelectric	İ	
-	1	jp-62250634\$-\$.did.	JPO	2002/08/30 19:13
-	1	jp-63250634\$-\$.did.	JPO	2002/08/30 19:13
-	292	injection adj blocking adj layer	USPAT;	2003/01/14 09:45
j i			US-PGPUB;	
İ			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	2	injection adj blocking adj layer and	USPĀT;	2003/01/14 10:49
		photodetector.ti,ab.	US-PGPUB;	
	i		EPO; JPO;	
			DERWENT;	İ
L		····	IBM_TDB	

-	39	injection adj blocking adj (layer or film) and (photodetector or photoelectric adj	USPAT; US-PGPUB;	2003/01/14	15:16
	i	conversion).ti,ab.	EPO; JPO;	1	
			DERWENT;		
1			IBM TDB		
-	16	blocking adj layer near6 (electron near6	USPAT;	2003/01/14	15:19
		hole) and (photoelectric or	US-PGPUB;		
		photodetector).ti,ab.	EPO; JPO;		
	1		DERWENT;		
	1		IBM TDB		
l -	28	blocking adj layer near12 (electron near12	USPAT;	2003/01/14	15:49
İ		hole) and (photoelectric or	US-PGPUB;		
		photodetector).ti,ab.	EPO; JPO;		
			DERWENT;		
			IBM_TDB		
-	0	charge adj blocking adj layer near12	USPAT;	2003/01/14	15:51
		(electron near3 hole) and (photoelectric	US-PGPUB;		
		or photodetector).ti,ab.	EPO; JPO;		
ĺ			DERWENT;		
	1	Name	IBM_TDB		
-	18	blocking adj layer near12 (electron near3	USPAT;	2003/01/14	19:50
		hole) and (photoelectric or	US-PGPUB;		
	1	photodetector).ti,ab.	EPO; JPO;		
	,		DERWENT;		
_	401	(photoelectric or photedetector).ti,ab.	IBM_TDB USPAT;	2002/01/14	10.51
-	401	and (tft or thin adj film adj	USPAT; US-PGPUB;	2003/01/14	19:51
		transistor).ti,ab.	EPO; JPO;		
		ciansiscoi).ci,ab.	DERWENT;		
			IBM TDB		
_	31	(photoelectric or photodetector).ti,ab.	USPAT;	2003/01/14	10.52
		and (tft or thin adj film adj	US-PGPUB;	2003/01/14	17.52
		transistor).ti,ab. and photoelectric adj	EPO; JPO;		
		conversion adj layer	DERWENT;		
			IBM TDB		
-	43	(US-5352921-\$ or US-5101255-\$ or	USPAT;	2003/01/14	20:32
1		US-4811069-\$ or US-5914485-\$ or	US-PGPUB;		
		US-4341954-\$ or US-6239355-\$ or	JPO;		
		US-4696022-\$ or US-5596198-\$ or	DERWENT		
		US-4740710-\$ or US-6127692-\$ or			
		US-5801385-\$ or US-5272548-\$ or	ļ		
		US-5233442-\$ or US-5060040-\$ or	ĺ		
		US-4926058-\$ or US-4745488-\$ or			
		US-5317406-\$ or US-6127684-\$ or			
		US-5812284-\$ or US-5812109-\$ or			
		US-6034406-\$ or US-5841180-\$ or	ļ		
l İ		US-6191411-\$ or US-5767560-\$ or	i		
		US-6245601-\$ or US-6075256-\$).did. or			i
į l		(US-5591960-\$ or US-5591963-\$ or	J		
		US-4703169-\$ or US-4980769-\$ or	ļ		
		US-5352897-\$ or US-5335094-\$).did. or	J		
		(US-20020186813-\$).did. or (JP-64000775-\$	Į		
		or JP-63144565-\$ or JP-62058674-\$ or JP-04154280-\$ or JP-03159483-\$ or			
		JP-63250634-\$ or JP-11121783-\$ or			j
	i	JP-06233197-\$).did. or (JP-05335544-\$ or			ļ
		JP-11307756-\$).did.			
		0E 11307730-97.010.			

-	7	((US-5352921-\$ or US-5101255-\$ or	USPAT;	2003/01/14 20:33
		US-4811069-\$ or US-5914485-\$ or	US-PGPUB;	
		US-4341954-\$ or US-6239355-\$ or	EPO; JPO;	
		US-4696022-\$ or US-5596198-\$ or	DERWENT;	
		US-4740710-\$ or US-6127692-\$ or	IBM TDB	1
		US-5801385-\$ or US-5272548-\$ or	1211-122	1
		UC-5222442 c on UC 5060040 c on		
		US-5233442-\$ or US-5060040-\$ or		
		US-4926058-\$ or US-4745488-\$ or	i	
		US-5317406-\$ or US-6127684-\$ or		
	İ	US-5812284-\$ or US-5812109-\$ or		i
ļ		US-6034406-\$ or US-5841180-\$ or		
		US-6191411-\$ or US-5767560-\$ or		
		US-6245601-\$ or US-6075256-\$).did, or	Į.	
		(US-5591960-\$ or US-5591963-\$ or	i	
		US-4703169-\$ or US-4980769-\$ or		
				ĺ
		US-5352897-\$ or US-5335094-\$).did. or		
		(US-20020186813-\$).did. or (JP-64000775-\$	1	
		or JP-63144565-\$ or JP-62058674-\$ or	1	
		JP-04154280-\$ or JP-03159483-\$ or		
		JP-63250634-\$ or JP-11121783-\$ or		]
	İ	JP-06233197-\$).did. or (JP-05335544-\$ or		1
		JP-11307756-\$).did.) and endo.in.		
l -	103	endo.in. and photoelectric.ti.	USPAT;	2003/01/14 20:33
1	1	ondo.in. and photoerectic.tr.		2003/01/14 20:33
	1		US-PGPUB;	ļ
	1		EPO; JPO;	1
1			DERWENT;	1
ĺ			IBM_TDB	1
-	26	endo.in. and photoelectric.ti. and	USPAT;	2003/01/14 20:46
		x-ray.ti,ab.	US-PGPUB;	1
		_	EPO; JPO;	1
			DERWENT;	
			IBM TDB	
_	2	in_060205106_6 did		2002 (24 / 24 / 25 / 47
_		jp-06029510\$-\$.did.	USPAT;	2003/01/14 20:47
			US-PGPUB;	1 1
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
~	22	(trap trapped trapping) near6 electrons	USPĀT;	2003/07/05 11:19
	1	near6 interface and (photoelectric adj	US-PGPUB;	2003/0//03 11:13
		conver\$3 photodiode) and dark adj current	EPO; JPO;	
		converys photodrode, and dark adj current		
			DERWENT;	
_	2	/4/63/45/01/II) PM	IBM_TDB	
_	2	("6245601").PN.	USPAT;	2003/07/05 12:37
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	1		IBM TDB	
-	2	(("6245601").PN.) and (accumulation	USPAT;	2003/07/05 13:02
	1	refresh\$4 trap\$4 mode idling)	US-PGPUB;	======
	1		EPO; JPO;	
			DERWENT;	
_	0	+mm64 magm12 =1==+===12 / 5	IBM_TDB	1
	l "	trap\$4 near12 electron near12 interface	USPAT;	2003/07/05 13:03
		near12 id1\$3 adj mode	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	i i
-	37	trap\$4 near12 electron near12 interface	USPĀT;	2003/07/05 13:07
		and (photoelectric pin	US-PGPUB;	,,,,,
		schottky).ti,ab,clm.	EPO; JPO;	
		somethy, trian, tru.		1
			DERWENT;	l I
	ا ہا	h0410 -1 -1 -1	IBM_TDB	
-	2	trap\$4 near12 electron near12 interface	USPĀT;	2003/07/05 13:09
		and idling and (photoelectric pin	US-PGPUB;	
		schottky).ti,ab,clm.	EPO; JPO;	
			DERWENT;	
			IBM TDB	
_ !	15	trap\$4 near12 electron near12 interface	USPĀT;	2003/07/05 13:13
i		and mode and (photoelectric pin		2003/07/05 13:13
			US-PGPUB;	1
		schottky).ti,ab,clm.	EPO; JPO;	
			DERWENT;	
			IBM TDB	
				*******

 1 7	trap\$4 near12 electron near12 interface	USPAT:	2003/07/05 13:13	
	and storage near3 mode and (photoelectric	US-PGPUB:	2003/07/03 13:13	
	pin schottky).ti,ab,clm.	EPO; JPO;		
	pin bonoccaj, cerab, cim.	DERWENT;		
		IBM TDB	1	
0	trap\$4 near12 electron near12 interface	USPAT:	0000/05/05 00 0/	
1	and (storage near3 mode) near12 trap\$3 and		2003/07/05 13:14	
		US-PGPUB;		
	(photoelectric pin schottky).ti,ab,clm.	EPO; JPO;		
		DERWENT;		
_		IBM_TDB		
7	crops. Meditz creection heariz interface	USPAT;	2003/07/05 13:15	
	and (storage near3 mode) and	US-PGPUB;		
	(photoelectric pin schottky).ti,ab,clm.	EPO; JPO;		- 1
1		DERWENT;		- 1
1		IBM TDB	1	
0	("cdmandprotectionandpluralitynear12cdm").P	NUSPĀT;	2003/07/06 08:50	
		US-PGPUB:		
		EPO; JPO;		
		DERWENT;		
		IBM TDB		
0	("cdmandprotectionandpluralitynear12cdm"),P		2003/07/06 08:51	
	( damanaprocoocionanaprararreynearizedm /:	US-PGPUB:	2003/01/06 08:31	
		EPO; JPO;		
1		DERWENT:		
1 :				
	cdm.ti,ab,clm. and protection and	IBM_TDB	0000407405 00 00	
"		USPAT;	2003/07/06 09:08	
	plurality near12 cdm	US-PGPUB;	1	
		EPO; JPO;		
		DERWENT;		
		IBM_TDB		
50	cdm near2 device.ti,ab,clm.	USPĀT;	2003/07/06 09:32	
		US-PGPUB;	1	
		EPO; JPO;	1 1	
		DERWENT;		4
1		IBM TDB		
4	513267.ap.	USPAT;	2003/07/06 09:33	
	•	US-PGPUB;	1, 5., 50 05.55	
		EPO; JPO;		
		DERWENT;		
		IBM TDB	1	
 		TDG TDD		